

Supplementary Materials: Polyelectrolyte Complex Based Interfacial Drug Delivery System with Controlled Loading and Improved Release Performance for Bone Therapeutics

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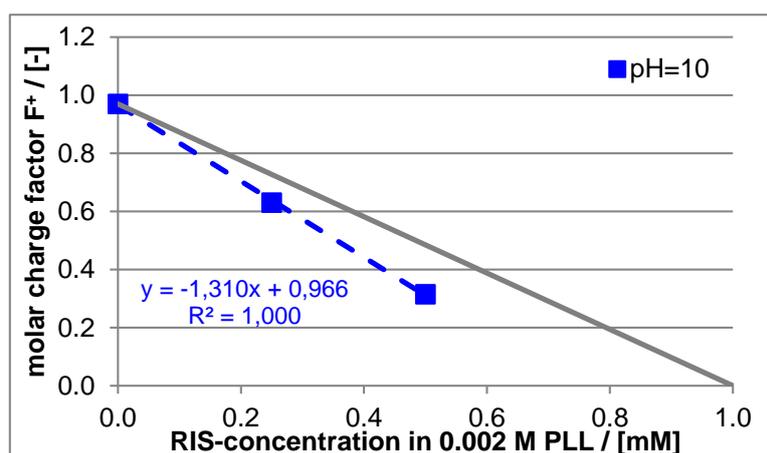


Figure S1. Molar charge factor of PLL at pH = 10 in dependence of RIS concentration in solution.

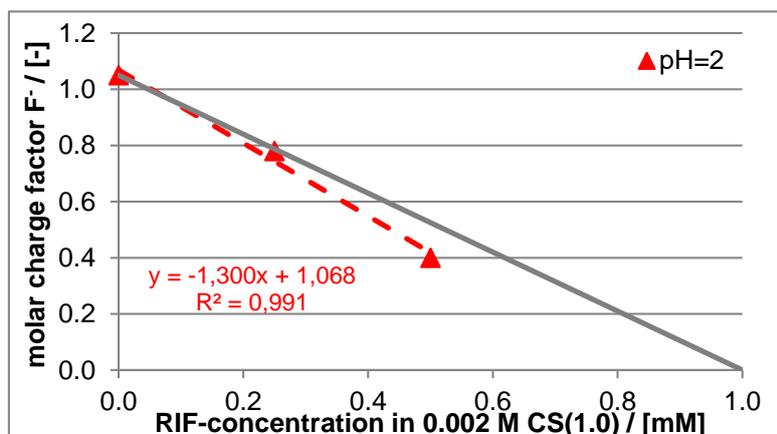


Figure S2. Molar charge units of CS-1.0 at pH = 2 in dependence of RIF concentration in solution.

Table S1. Assignments of diagnostic peaks in Fourier transform infrared (FTIR) spectra of drug loaded polyelectrolyte complex (PEC) coatings. IR: Infrared; RIF: Rifampicin; PLL: Poly(L-lysine); CS: Cellulose sulfates; RIS: Risedronate.

Peak (cm ⁻¹)	IR Vibration	Component
1725	v(C=O)	RIF
1650	Amide I	PLL
1220	v(O=S=O)	CS
1093	v(O=P=O)	RIS

